PTO/SB/21 (09-04)

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Under the Pagerwork Reduction Act of 199	5, no person	Application Number	offection of inf		uniesa A	displays a valid OWE control number.	
TRANSMITTAL		Filing Date	August 1	8. 2003		CENTRAL PAY OF N	
FORM		First Named Inventor	Brenda C			CENTRAL FAX CENT	
1 Oldin		Art Unit	1762			1111 2 4 222	
		Examiner Name	Eric B. Fu	dier		302 3 1 2006	
(to be used for all correspondence after initia	I filing)	Attorney Docket Number	Mi22-231	10			
Total Number of Pages in This Submission							
ENCLOSURES (Check all that apply) After Allowance Communication to TC							
Fee Transmittal Form Fee Attached		Drawing(s) Licensing-related Papers			Appea of App	il Communication to Board leals and interferences il Communication to TC	
Amendment/Reply to 06/29/06 Office After Final Action Affidavils/declaration(s)		Petition Petition to Convert to a Provisional Application Power of Attorney, Revocatl Change of Correspondence Terminal Disclaimer Request for Refund			Propri	d Notice, Brief, Reply Brief) etary Information Letter Enclosure(s) (please Identify :	
Express Abandonment Request Information Disclosure Statement CD. Number of CD(s) Landscape Table on CD Certified Copy of Priority Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 Request for Retund CD. Number of CD(s) Landscape Table on CD Remarks Customer No. 021567. NO FEE REQUIRED. However, should a fee be determined as due and owing, please charge such fee for the iter checked above to Deposit Account No. 23-0925.					charge such fee for the item		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
Firm Name Wells St. John P.S.							
Signature							
Printed name Mark S, Matkin							
Date 7-79	7-79-06 Reg. No. 32,268						
CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed for Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on							
sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Fax Number (571) 273-8300 (22 pages) Signature							
Typed or printed name Pat Pairrier					Date	07/31/06	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form end/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce. P.O. Box 1450. Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patentis, P.O. Box 1450, Alexandria, VA 22313-1450.

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Under the Paperwork Reduction Act of 1995, no persons Application Number Filing Date TRANSMITTAL First Named Inventor **FORM** Art Unil Examiner Name Eric B. Fuller (to be used for all correspondence after initial filing) Attorney Docket Number MI22-2310 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Drawing(s) Fee Transmittal Form Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC | ✓ | (Appeal Notice, Brief, Reply Brief) Petition Amendment/Reply to 06/29/06 Office Petition to Convert to a Proprietary Information After Final Action Provisional Application Power of Attorney, Revocation Status Letter Change of Correspondence Address Affidavils/declaration(s) Other Enclosure(s) (please identify Terminal Disclaimer below): Extension of Time Request Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD **Certified Copy of Priority** Remarks Document(s) Customer No. 021567. NO FEE REQUIRED. Reply to Missing Parts/ However, should a fee be determined as due and owing, please charge such fee for the Item Incomplete Application checked above to Deposit Account No. 23-0925. Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Wells St. John P.S. Signature Printed name Mark S. Matkin Reg. No. Date 32,268 7-79-06 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Palents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown balow: Fax Number (571) 273-8300 (22 pages) the date shown below: Signature $\sqrt{2}$ Date 9 Pat Palmer Typed or printed name

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No	
Filing Date	August 18, 2003
Confirmation No	4607
Inventor	Brenda D. Kraus et al.
Assignee	Micron Technology, Inc.
Group Art Unit	1762
Fxaminer	,, Eric B. Fuller
Attorney's Docket No	Ml22-2310
Customer No	021567
Title: Atomic Layer Deposition Method	s of Forming Conductive Metal Nitride
Comprising Layers	_

RESPONSE TO JUNE 29, 2006 OFFICE ACTION

Mail Stop Amendment To:

Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

VIA FACSIMILE

Mark Matkin (Tel. 509-624-4276; Fax 509-838-3424) From:

Wells St. John P.S.

601 West First Avenue, Suite 1300

Spokane, WA 99201-3828

Responsive to the Office Action dated June 29, 2006, Applicant amends and remarks as follows:

AMENDMENTS